

*Re-enter*

FILE NOTATIONS

Entered in NID File ☒  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned \_\_\_\_\_  
Card Indexed \_\_\_\_\_  
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief *PWB*  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter ☒  
Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed \_\_\_\_\_  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW \_\_\_\_\_ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) *3*

E \_\_\_\_\_ I \_\_\_\_\_ E-I ☒ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others *Acoustic Bond*

*Formation Density Log*

FILE NOTATIONS

Entered in NID File \_\_\_\_\_  
Entered On S R Sheet \_\_\_\_\_  
Location Map Pinned \_\_\_\_\_  
Card Indexed \_\_\_\_\_  
I W R for State or Fee Land \_\_\_\_\_

Checked by Chief \_\_\_\_\_  
Copy NID to Field Office \_\_\_\_\_  
Approval Letter \_\_\_\_\_  
Disapproval Letter \_\_\_\_\_

COMPLETION DATA:

Date Well Completed *8-29-49*  
OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_  
GW ☒ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected \_\_\_\_\_  
Bond released \_\_\_\_\_  
State of Fee Land \_\_\_\_\_

LOGS FILED

Driller's Log \_\_\_\_\_

Electric Logs (No. ) \_\_\_\_\_

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N \_\_\_\_\_ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others \_\_\_\_\_

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

State Capitol Building  
Salt Lake City 14, Utah

REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County San Juan Field or Lease Boundary Butte

The following is a correct report of operations and production (including drilling and producing wells) for  
Five months ended November 30, 1963 \*

Agent's address P. O. Box 1508 Company Western Natural Gas Company

Houston, Texas 77001 Signed B. B. Bering

Phone CA 3-4491 Agent's title Manager of Accounting  
7180

State Lease No. \_\_\_\_\_ Federal Lease No. \_\_\_\_\_ Indian Lease No. I-149-Ind- Fee & Pat. ☐

Sec. & 1/4 of 1/4	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)
NENW 22	43	22	1	F	-		12,488	
NENW 22	43	22	2	P	408.63		-	
SWNW 22	43	22	4	P	407.29		-	
SENW 22	43	22	5	S.I.	-		-	No market available
SENW 16	43	22	6	S.I.	-		-	
NWNW 16	43	22	7	S.I.	-		-	
NWSW 22	43	22	8	P	2,041.47		-	
SWNE 16	43	22	9	S.I.	-		-	
SENW 21	43	22	10	F	-		126,360	
NENW 26	43	22	11	F	-		14,073	

\* Properties covered by this report were acquired by Sinclair Oil and Gas Company on  
November 26, 1963. All future reports will be submitted by Sinclair Oil and Gas Company.

NOTE: Report on this form as provided  
for in Rule C-22. (See back of form.)

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection



SINCLAIR OIL & GAS COMPANY

501 LINCOLN TOWER BUILDING  
DENVER, COLORADO 80203

September 16, 1966

WESTERN REGION

Mr. C. B. Feight, Executive Director  
Utah Oil & Gas Conservation Commission  
Suite 301, 348 East South Temple  
Salt Lake City, Utah 84111

RE: English WN, Well #5  
SE NW Section 22-43S-22E  
San Juan County, Utah

Dear Sir:

Enclosed in duplicate is an Application for approval to re-enter and deepen the captioned well. This proposal does not conform with the spacing requirements as set forth in Rule C-3, and an exception is hereby requested for the following reasons:

1. Topography of the area is such that the cost of drilling at an orthodox location at this time would be prohibitive.
2. Sinclair Oil & Gas Company is the operator of all leases within a 660' radius.
3. The present depth of Well #5 is 1577' and re-entry into Well #5 would be more economical than drilling at a new location.

Very truly yours,

*M. E. Brown*

M. E. Brown

Encls.

Snclair

Brandy Battle -

Mr. Brown - ~~London~~  
Dinner

# 5 English

SE NW 22 T43R22E

T. A.

T.D 1577 in ~~Top~~ Coconino

Conflicting data -

want to re-enter

and Redrill and

Complete in Coconino (100' more)

Nearest Coconino

Producer = 600-700'

from No. 4 -

However, want exception

to C-3 because of

Existing hole, rig

on location, and due

to Geology → Topog.

also rough - Have

merable approval - But

requested spacing hearing

before any more exceptions

can be granted - Coconino not

unitized - 9/16/66 - PWW

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☐DEEPEN ☒PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

**Sinclair Oil & Gas Company**

## 3. ADDRESS OF OPERATOR

**501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

**N 1/4 Sec. 22 - 1825' f/North line and 1829' f/West line Sec. 22**

At proposed prod. zone

**Same**

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**-**

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)**18258 f/Sec. line**18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.**Approx 600'**

## 16. NO. OF ACRES IN LEASE

**7040 ac.**

## 19. PROPOSED DEPTH

**1675'**17. NO. OF ACRES ASSIGNED  
TO THIS WELL**-**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**East 1/4****5470' G.L.**

## 22. APPROX. DATE WORK WILL START\*

**Sept. 19, 1966**

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	7"	?	1572'	30 Sx Prev. set.
6-1/4"	4-1/2"	10.5#	Total depth Est. 1675'	100 sxx Class "A".

This well is presently temp. abandoned at TD 1577'. Production was from Coconino open hole 1572-1577', but has been shut down since May 1950.

It is proposed to move in rotary tools, deepen well approx 100', set 4-1/2" casing (full string) with 100 sacks, perforate productive Coconino section, treat if necessary, and complete well.

Confirming verbal approval of Mr. Ward, 9/16/66, of U.S.G.S., Farmington, New Mexico.

*API 43-037-15914*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED M. E. BrownTITLE Chief Office ClerkDATE Sept. 16, 1966

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

UNITED STATES  
NATIONAL PETROLEUM COUNCIL

TO:

FROM:

SUBJECT:

DATE:

TIME:

BY:

FOR:

September 19, 1966

Sinclair Oil & Gas Company  
501 Lincoln Tower Building  
1860 Lincoln Street  
Denver, Colorado 80203

Re: Well No. English WN #5,  
Sec. 22, T. 43 S., R. 22 E.,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to re-enter the above mentioned well on said unorthodox location is hereby granted in accordance with Rule C-3(c).

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
HOME: 277-2890 - Salt Lake City, Utah  
OFFICE: 328-5771 - 328-5772 - 328-5773

This approval terminates within 90 days if the well has not been spudded-in within said period. Enclosed please find Form OGCC-8-X, which is to be completed whether or not water sands (aquifers) are encountered while drilling. Your cooperation with respect to completing this form will be greatly appreciated.

The API number assigned to this well is 43-037-15914 (see Bulletin D12 published by the American Petroleum Institute).

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLECN B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:ah

cc: P. T. McGrath, District Engineer  
U. S. Geological Survey  
Farmington, New Mexico

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN REVERSE SIDE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

**1-119-100-7180**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**English**

9. WELL NO.

**5**

10. FIELD AND POOL OR WILDCAT

**Boundary**

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

**Sec. 22-43S-22E, 31N**

12. COUNTY OR PARISH 13. STATE

**San Juan**

**Utah**

14. PERMIT NO.

**Mr. J. L. Ward, 9/16/66**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**5470' G.L.**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

**Setting oil casing casing**  
(NOTE: Report results of multiple completion on Well Completion or Completion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**MI, RU Crane Drilling Company. Cleaned out and conditioned hole to old 1577'. Drilled and cored to TD 1700'.\* Ran 55 jts 4-1/2" OD 10.5' casing set at 1699'. ground measurement, cemented with 80 sacks cement. Pumped plug to 1668'. plug down @ 5:00 p.m. 9/24/66.**

**Prep to perforate and complete well.**

**\* Ran induction-electrolog & densilog.**

18. I hereby certify that the foregoing is true and correct

SIGNED

**M. E. Brown**

TITLE

**Chief Office Clerk**

DATE

**Sept. 25, 1966**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL ☐ WELL ☐ GAS ☐ WELL ☐ DRY ☐ Other **Water Injection.**

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☒ PLUG BACK ☐ DIFF. RESVR. ☐ Other **Same formation.**

2. NAME OF OPERATOR

**Sinclair Oil & Gas Company**

3. ADDRESS OF OPERATOR

**501 Lincoln Tower Building, 1860 Lincoln St., Denver, Colo.**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface **SE NW - 1825' f/North & 1829' f/West lines Sec. 22**At top prod. interval reported below **Same**At total depth **Same**

14. PERMIT NO.

**Mr. J. L. Ward,**

DATE ISSUED

**9/16/66**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

15. DATE SPUDDED

**11 am 9/19/66**

16. DATE T.D. REACHED

**9/23/66**

17. DATE COMPL. (Ready to prod.)

**Wtr. Inj. - Held f/dev.**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**5470' G.L.**

19. ELEV. CASINGHEAD

**5470'**

20. TOTAL DEPTH, MD &amp; TVD

**1700'**

21. PLUG, BACK T.D., MD &amp; TVD

**1607'**

22. IF MULTIPLE COMPL., HOW MANY\*

**-**

23. INTERVALS DRILLED BY

**→**

ROTARY TOOLS

**1577-1700'**

CABLE TOOLS

**0'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

**1580-84 & 1596-1600' - Cocconino**

25. WAS DIRECTIONAL SURVEY MADE

**no**

26. TYPE ELECTRIC AND OTHER LOGS RUN

**Induction-Electrical, Formation Density, Cement bond log.**

27. WAS WELL CORED

**yes**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>4-1/2"</b>	<b>10.5#</b>	<b>1699' G.L.</b>	<b>6-1/4"</b>	<b>80 sz Class "A"</b>	<b>none</b>
<b>7 (Prev. set)</b>	<b>?</b>	<b>1572'</b>	<b>?</b>	<b>30 sz.</b>	<b>none</b>

29. LINER RECORD **none**

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER-SET (MD)
					<b>2-3/8"</b>	<b>1601'</b>	<b>none</b>

31. PERFORATION RECORD (Interval, size and number)

**Cocconino 1638-1639' w/ 4 holes/ft.**  
" **1611-1615' w/ 4 holes/ft.**  
" **1596-1600' w/ 4 holes/ft.**  
" **1580-1584' w/ 4 holes/ft.**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>1638-1639'</b>	<b>88 sz in form. NP 1300#</b>
<b>no treatments</b>	

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
Water 10/7/66		Pumping				SI f/ future development	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/15/66	24	-	→	none	-	189 bbl	-
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	-	→	-	-	189 bbl.	none	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

**none**

TEST WITNESSED BY

**J. E. Taylor**

35. LIST OF ATTACHMENTS

**2 ea of #26. 4 of #27 - core description.**

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

**M. E. Brown**  
**M. E. Brown**

TITLE

**Chief Office Clerk**

DATE

**10/25/66**

(See Instructions and Spaces for Additional Data on Reverse Side)



# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s), and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
PERMIAN 1577 - 1700'	1577	1700'	Sandstone, fine grain, generally well sorted, friable, porous, few roots of mud to coarse grain sand.
Geocline			

NAME	MEAS. DEPTH	TRUE VERT. DEPTH

OCT 26 1968

ENGLISH WN LEASE

WELL NO. 5  
SE NW  
Sec. 22-43S-22E  
San Juan County,  
UTAH

Core Description

- Core 1587-1614' - Cut 27', rec'd 16'.  
1587-88' - 2" of saturated sandstone, the rest conglomerate w/  
some pyrite, sli stain, odor, and fluor..  
1588-89' - Sandstone, li brown, fn grain, saturated.  
1589-93' - Sandstone, li gray, fn-med grain, tight, no shows in  
upper 2', sli show in lower half.  
1593-1603- Sandstone, li brown, fn grain, gd porosity, saturated,  
good fluor., odor, friable.  
Lost 11'.
- Core 1614-1635' - Cut 21', Rec'd 18½'.  
18-1½' Sandstone, vy light brown, oil saturated, good fluor., excel.  
odor.
- Core 1635-1656' - Cut 21', Rec'd 19-1½'.  
7' - Same as above 18-1½'.  
10' - Sandstone, gray, fn-med grain, sub-angular, poor to fair por.,  
dull yellow spotty fluor.,  
1' - Sandstone, orange, same as prev. 10'.  
1½' - Sandstone, red-brown, as above, N.S.

FORM OGCC-8-X  
FILE IN QUADRUPLICATE

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE -  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING  
-----

Well Name & Number English WN, Well #5 - Deepening  
1860 Lincoln St.  
Operator Sinclair Oil & Gas Company Address Denver, Colorado Phone 266-2460  
Contractor Crane Drilling Company Address Farmington, N.M. Phone 325-7360  
Location SE 1/4 NW 1/4 Sec. 22 T. 43S R. 22E E San Juan County, Utah.  
S mm

Water Sands:

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>	
	<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>Perfs. 1638-1639'</u>	<u>Swabbed 23 bbl load water &amp; 91 bbl formation water in 6 1/2 hrs. -</u>	<u>Fresh</u>	
2.	<u>" " "</u>	<u>Swabbed 80 bbl formation water in 4 1/4 hrs. -</u>	<u>Fresh.</u>	
3.	<u>" 1611-1615'</u>	<u>Swabbed 23 bbl load wtr &amp; 67 bbl fm water in 8 hrs. -</u>	<u>Fresh</u>	
4.	<u>" " "</u>	<u>Swabbed 13 bbl fm water in 3/4 hr.</u>		
5.		<u>(Over).</u>		

(Continued on reverse side if necessary)

Formation Tops: Coconino formation.

Remarks:

- NOTE:
- (a) Upon diminishing supply of forms, please inform the Commission.
  - (b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (See back of form).
  - (c) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

Drillers Log: (Continued)

Perfs 1596-1600' Swbd 5 BIW & 22 bbl fm water in  $4\frac{1}{2}$  hrs.

" " " Swbd 22 bbl fm water in  $2\frac{1}{2}$  hrs

" 1580-1584' & 1596-1600' - Swbd 89 bbl fm water in 3 hrs. Set pumping equip.

" " " " " - Pumping 180-190 bbl water per day.

No water flows or other difficulty due to water was encountered while drilling (deepening) this well.

Rule C-20

REPORTING OF FRESH WATER SANDS

It shall be the duty of any person, operator or contractor drilling an oil or gas well or drilling a seismic, core or other exploratory hole to report to the Commission all fresh water sands encountered; such report shall be in writing and give the location of the well or hole, the depth at which the sands were encountered, and the thickness of such sands, and the rate of flow of water if known.

OCT 26 1966

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN APPLICATION\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-N1424.

5. LEASE DESIGNATION AND SERIAL NO.

**I-149-IND-7180**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

**Navajo**

7. UNIT AGREEMENT NAME

-

8. FARM OR LEASE NAME

**English Wm**

9. WELL NO.

**5**

10. FIELD AND POOL, OR WILDCAT

**Boundary Butte**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 22-438-22E, SIM**

12. COUNTY OR PARISH

**San Juan****Utah**

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ WELL ☐ GAS ☐ WELL ☐ OTHER ☒ **Water Injection** (To be held for future development, and utilized as WI for secondary opns.)2. NAME OF OPERATOR  
**Sinclair Oil & Gas Company**3. ADDRESS OF OPERATOR  
**501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colorado**4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface**SE NW - 1825' E/North line and 1829' E/West line  
Section 22-438-22E, SIM.**

14. PERMIT NO.

**Mr. J. L. Ward, 9/16/66**

15. ELEVATIONS (Show whether DF, RT, GI, etc.)

**5470' G.L.**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) **Completion** ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**9/28/66 1668 PSTD- MI & RU completion unit. Perf Cocconino 1638-39' w/4 holes. Set tbg 1629'.****Swbd 23 BW & 91 B fm wtr in 6 1/2 hrs, FL 1250'. SD overnight.****9/29 - 13 hr SI fld level @ 1450'. Swbd 80 BW in 1 1/2 hrs. Ran cnt bond log. Set retainer 1632'.****9/30 - Brk @ 2 BPM @ 1400', Sq w/ 100 sz Glass "A", .6% Hald 9, 2% GACL, displ 88 sz in fm, rev 12 sz, MP & standing pr 1300', job comp 11:30 a.m. 9/30/66 WOC.****10/1-2 - WOC****10/3 - 1632 PB- Ran bond log. Perf Cocconino 1611-15' w/4/ft. Set tbg @ 1597'. Swbd 23 BW & 67 B fm wtr in 8 hrs, NS, FL 1400', SD overnight.****10/4 - 14 hr SI fld level 800'. Swbd 13 B fm wtr in 3/4 hr, N.S.. Set BP @ 1607', swbd dry, stood 1 hr. Perf Cocconino 1596-1600' w/ 4/ft. Ran tbg. Swbd 5 BW & 22 B fm wtr in 1 1/2 hrs. 3 BW last hr, NS, SD overnight.****10/5 - 1607 PB- 14 hr SI fld level 207'. Swbd 22 B fm wtr in 2 1/2 hrs, NS. Fld tbg. Perf Cocconino 1580-84' w/4/ft. Ran 52 jts 2-3/8" OD 4.7# J-55 tbg set @ 1601', seating nipple @ 1597'. Swbd 89 bbl fm wtr in 3 hrs, FL 800'. Ran rods & pump.****10/6 - Installing pumping equip.****10/7 - Put on pump 4 p.m. 10/7. 17 - 18" SPM.****10/8 (7 a.m.) - Pumping 100% water.****10-9 to 10-15 - 1607 PSTD - Pumped 100% water, 180-190 EPD. Testing completed.****10/15 - COMPLETED WATER INJECTION WELL - Shut down. To be held for future use as water injection well pending development of field and initiation of secondary operations.**

18. I hereby certify that the foregoing is true and correct

SIGNED

**H. E. Brown**

TITLE

**Chief Office Clerk**

DATE

**10/25/66**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well ☐ gas well ☐ other Water Inj.
2. NAME OF OPERATOR ARCO Oil & Gas Company, a  
Division of Atlantic Richfield Company
3. ADDRESS OF OPERATOR  
P.O. Box 5540, Denver, Colorado 80217
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)  
AT SURFACE: 2190'FNL & 2110'FWL, Section 22  
AT TOP PROD. INTERVAL:  
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐  
FRACTURE TREAT ☐  
SHOOT OR ACIDIZE ☐  
REPAIR WELL ☐  
PULL OR ALTER CASING ☐  
MULTIPLE COMPLETE ☐  
CHANGE ZONES ☐  
ABANDON\* ☒

(other) Temporarily Abandon

SUBSEQUENT REPORT OF:

☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐  
☐

5. LEASE  
I-149-Ind-7180 ✓
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
Navajo
7. UNIT AGREEMENT NAME  
English Unit ✓
8. FARM OR LEASE NAME  
English WN
9. WELL NO.  
5
10. FIELD OR WILDCAT NAME  
Boundary Butte
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Section 22-43S-22E
12. COUNTY OR PARISH 13. STATE  
San Juan Utah
14. API NO.  
None
15. ELEVATIONS (SHOW DF, KDB, AND WD)  
5468' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

ARCO hereby requests permission to set a bridge plug above the Coconino open perforations (1580'-84', 1596'-1600', 1611'-15', 1638'-39') in the subject well. This is in compliance with the requirements as set forth in a memorandum dated October 1, 1982, and a subsequent letter of May 5, 1983, both from the Minerals Management Service, Department of the Interior (copies attached). As stated in our letter of May 25, 1983 (attached), we plan on re-evaluating this well as a water injector if oil market conditions improve and do not wish to permanently plug and abandon the well at this time. Attached is the procedure for temporarily abandoning the well.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE:

BY:

Subsurface Safety Valve: Manu. and Type

Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

Stephen C. Rose  
Stephen C. Rose

TITLE

District Production Superintendent

DATE

8-2-83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

TA PROCEDURE FOR ENGLISH UNIT WN5, BOUNDARY BUTTE FIELD

Location: SENW Section 22-T435-R22E, San Juan County, Utah

Current Status: 7", 23# casing @ 1572'  
4-1/2", 10.5# casing @ 1699', estimated TOC - 1250'  
PBSD - 1668'

Perforations: 1580'-1584', 1596'-1600', 1611'-1615', 1638'-1639'

Procedure:

1. Move onto location and R/U.
2. N/D tubing head.
3. R/U wireline unit. Make gauge ring run through 4-1/2", 10.5# casing to  $\pm 1570'$ . P/U bridge plug with setting tool on wireline and set at  $\pm 1560'$ .
4. R/U cementing unit. Mix and spot 5 sxs of Class "B" cement on top of bridge plug using wireline dump bailer.
5. N/U tubing head.\*
6. R/D and move to next location.

\* Wellbore to contain 2% KCl water.

COST ESTIMATE

Bedford Inc. (Farmington, NM (505) 325-1211) will furnish: \$ 3,000  
pulling unit (70', 160,000# derrick)  
bridge plugs  
wireline unit, setting tool, and dump bailer  
cement along with mixing equipment, displacement pump  
and mixing pump  
75 bbl tank for disposal purposes

Water	400
Site preparation (anchor setting)	300
Miscellaneous	500
ARCO Supervision	500
	<hr/>
	\$ 4,700

Co.

Voughey

4707 T.D.

ENGLISH UNIT

A.R.Co. 50% Opr.  
Conoco et al 50%

Co.

A.R.Co.

Eldorado

5470 T.D.

Sinclair

5000 T.D.

16

15

A.R.Co.

26

9

8

18

1300 T.D.

1290 T.D.

21

A.R.Co.

Sunray

5641 T.D.

21

A.R.Co.

S.I.

1645 T.D.

1180 T.D.

Mutual Oil

502 T.D.

22

37

A.R.Co

28

27

A

A



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN THE  
Other instructions on the  
reverse side.

Form approved.  
Budget Bureau No. 1004-0133  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

I-149-Ind-7180

INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.

Navajo

UNIT AGREEMENT NAME

English Unit

3. FARM OR LEASE NAME

English WN

3. WELL NO.

5

10. FIELD AND POOL OR WILDCAT

Boundary Butte

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 22-T43S-R22E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

Date

PORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT

of multiple completion on Well  
Recompletion Report and Log form.

OIL WELL ☒ GAS WELL ☐ OTHER Water Injection  
2. NAME OF OPERATOR ARCO Oil and Gas Company, Div. of  
Atlantic Richfield Company  
3. ADDRESS OF OPERATOR 707-17th Street,  
P.O. Box 5540, Denver, Colorado 80217  
4. LOCATION OF WELL Report location clearly and in accordance with any State requirements.  
See also space 17 below.  
At surface

1825' FNL & 1829' FWL, Section 22

14. PERMIT NO.

15. ELEVATIONS (Show whether of ft. or m.)

5468' GL

API#-None

16. Check Appropriate Box To Indicate No.

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

WELL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

Other:

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly state all pertinent detail. Give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.

ARCO Oil and Gas Company hereby requests permission to permanently plug and abandon the subject well.

The BLM previously approved for one year our request in August, 1983 to temporarily abandon the subject well. We have re-evaluated this well and have determined that this shallow Coconino zone completion does not have any future beneficial use to the lease operations. Therefore, in compliance with the BLM request of March 26, 1985, we propose to permanently P&A this well.

Attached is the proposed procedure for plugging and abandoning this well.

We plan to commence plugging operations by June, 1985.

Federal approval of this action  
is required before commencing  
operations.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 4/12/85

BY: John L. Daza

18. I hereby certify that the foregoing is true and correct

SIGNED

Stephen Rose  
S. C. Rose

TITLE Dist. Prod. Sup't.

DATE 3-28-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO.

I-149-Ind-7180

IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.

Navajo

UNIT AGREEMENT NAME

English Unit

NAME OF LEASE NAME

English WN

WELL NO.

5

FIELD AND POOL, OR WILDCAT

Boundary Butte

SEC. T. R. M. OR BLK. AND  
SURVEY OR AREA

Sec. 22-T43S-R22E

COUNTY OR PARISH 13. STATE

San Juan

Utah

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company, Div. of  
Atlantic Richfield Company

3. ADDRESS OF OPERATOR 707-17th Street,  
P.O. Box 5540, Denver, Colorado 80217

4. LOCATION OF WELL Report location clearly and in accordance with any State requirements.  
See also space 17 below.  
At surface

1825' FNL & 1829' FWL, Section 22

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, ST, CR, etc.)

5468' GL

API#-None

18. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

REEL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON\* ☒

SHOOTING OR ACIDIZING ☐

ABANDONMENT\* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ARCO Oil and Gas Company hereby requests permission to permanently plug and abandon the subject well.

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Attached is the proposed procedure for plugging and abandoning this well.

We plan to commence plugging operations by June, 1985.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE

BY: John R. Daza

Federal approval of this action  
is required before commencing  
operations.

19. I hereby certify that the foregoing is true and correct

SIGNED

Stephen Rose

TITLE Dist. Prod. Sup't.

DATE 3-28-85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



Date: December 13, 1984

Subject: Proposed P & A Procedure  
English #2, 4, 5, 8, 26, 31, and 36  
San Juan County, Utah

From/Location: C. D. Trigg, Farmington

To/Location: M. D. Robinson, DT-33075

WELL DATA:

English #2

T.D. - 1514  
10-3/4 Csg. @ 935'  
7" Csg. @ 1492'  
Prod. openhole. 1492'-1514'  
43 Jts., 2-3/8, J-55, 4.70# Tbg. EUE  
1 - S.N.  
1 - 2-3/8 Perforated Sub. EUE  
2 - Jts. 2-3/8 EUE, J-55, 4.70# w/hull plug, Mud anchor  
1 - 2 x 1½ x 8 T/B - Pump bottom hold down

English #4

T. D. - 1618      10-3/4" Csg. @ 485'  
7" Csg. @ 1608. Prod. Openhole 1608' - 1618'  
2" Tbg.

English #5

T. D. - 1700    P.B.T.D. - 1668      No surface pipe.  
7" Csg. @ 1572, 4½ Csg. @ 1699  
2-3/8 Tbg.  
Perfs. 1580-1584, 1596-1600, 1611-1615, 1638-1639

English #8

T. D. - 1504      10' of 8-5/8" conductor  
5½" Csg. @ 1481'  
Prod. Openhole 1481-1504  
2-3/8 EUE Tbg.

English #26

T.D. - 1740'      8-5/8" Csg. @ 99'  
P.B.D. 1707'  
5½" Csg. @ 1740'  
2-3/8" EUE Tbg.  
Perfs - 1641-1644

English #31

T.D. - 1540'    Perfs. - 1442-1445    8-5/8" Csg. @ 97'  
T.P.B.D. 1506  
5½" Csg. @ 1540'  
2-3/8 EUE Tbg.

English #36

T.D. - 1575'    8-5/8" Csg. @ 375'  
T.P.B.D. 1540, Perfs. 1480-1483  
5½" Csg. @ 1575'  
2-3/8 EUE Tbg.

Proposed Abandonment Procedure

1. MIRU (BOP's won't be needed because Coconino pressure estimated is less than 250 - 300 psi bottom hole. If pressure does exist however, install BOP's and proceed.)
2. If well has no tubing string, use tubing from previous well as work string.
3. RIH w/tubing open-ended to 50' below bottom perforation, or to TD, whichever is less. Pump cement to cover top perforation by 50' inside the casing. In open hole completions pump cement to cover bottom of csg. by 50'.
4. POH w/tbg. to 50' below top of surface casing. Pump sufficient cement to fill production casing to surface. (Cement volume must be at least 25 sx, a longer plug may be necessary to allow the required cement volume). Insert 10' abandonment marker 5' into cement.
5. Spot cement through Bradenhead valve to fill production csg. and surface csg. annulus (100' plug if surface pipe extends far enough).
6. Pour cement cap extending 12" beyond largest diameter csg. and 4" thick.
7. Rehabilitate location and access road using stipulations supplied by the surface management agency.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
Caller Service 4104  
Farmington, New Mexico 87499

IN REPLY REFER TO:  
3100 (016)  
I-149-IND-7180

MAR 26 1985

CERTIFIED—RETURN RECEIPT REQUESTED

Arco Oil and Gas Company  
Production - Rocky Mountain District  
Attn: Keith Angel  
P. O. Box 2197  
Farmington, NM 87499

RECEIVED  
J. E. TAYLOR  
FARMINGTON  
DATE MAR. 27 1985

Dear Mr. Angel:

Our records indicate that you are the operator of the following well on lease No. I-149-IND-7180:

<u>Well No.</u>	<u>Location</u>	<u>Date of Last Production</u>
No. 26 English	NESW, sec. 16, T. 43 S., R. 22 E.	January 1982
No. 6 English	SENE, sec. 16, T. 43 S., R. 22 E.	January 1982
No. 7 English	NENW, sec. 16, T. 43 S., R. 22 E.	January 1982
No. 31 English	NENE, sec. 21, T. 43 S., R. 22 E.	January 1982
No. 2 English	NESW, sec. 22, T. 43 S., R. 22 E.	January 1982
No. 36 English	NESW, sec. 22, T. 43 S., R. 22 E.	August 1983
No. 4 English	SENW, sec. 22, T. 43 S., R. 22 E.	January 1982
No. 5 English	SENW, sec. 22, T. 43 S., R. 22 E.	January 1982
No. 8 English	SWNW, sec. 22, T. 43 S., R. 22 E.	January 1982
No. 37 English	SWSE, sec. 22, T. 43 S., R. 22 E.	February 1983
No. 11 English	NENW, sec. 26, T. 43 S., R. 22 E.	January 1982
No. 9 English	SWNE, sec. 16, T. 43 S., R. 22 E.	January 1982

Title 43 CFR Section 3162.3-4 requires that the lessee shall promptly plug and abandon, condition as a service well, or condition as a water well, any well on a lease that is not used or useful for the purpose of the lease. Accordingly, you are required to advise this office within 30 days of the date of this letter, by Sundry Notice of your intent to perform one of the following:

1. Condition the well to a useful function.
2. Temporarily abandon the well.
- ✓ 3. Permanently plug and abandon the well.

Any temporary abandonment request must include the following:

1. Justification of the reason the well should be temporarily abandoned rather than permanently plugged and abandoned. A WELL MAY NOT BE TEMPORARILY ABANDONED FOR MORE THAN 12 MONTHS.

2. A complete record of perforations in the well casing.

3. Provide for the installation of a bridge plug or a cement plug no more than 50 feet above each set of open perforations and the well bore filled with conditioned, non-corrosive fluid and shut-in at the surface. If a bridge plug is used, it must be capped with cement. The cement cap must be the greater of 35 feet or five sacks of cement if placed by dump bailer or, 25 sacks if spotted by tubing. If a cement plug is used it must be the greater of 100 feet or 25 sacks of cement.

4. Rehabilitation of the surface must be performed on all disturbed surface except for that necessary to service the well.

5. The anticipated date the operations will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE OPERATIONS CAN BE WITNESSED.

Any request for permanent plugging and abandonment must include the following:

1. The reason that the well should be permanently plugged and abandoned.


2. A plugging program to isolate and protect subsurface zones, other minerals and water zones.

3. The anticipated date the plugging will occur. Albert Gonzales, Petroleum Engineering Technician, MUST BE NOTIFIED A MINIMUM OF 48 HOURS PRIOR TO COMMENCING ANY ABANDONMENT SO THAT THE PLUGGING CAN BE WITNESSED.

Failure to file a Sundry Notice providing the information requested above within 30 days of the date of this letter will result in an automatic assessment of \$250 pursuant to 43 CFR 3163.3(a), and Civil Penalties pursuant to 43 CFR 3163.4-1.

You are further advised that any instructions, orders and decisions issued by the Bureau of Land Management are subject to technical and procedural review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

Sincerely yours,

  
Area Manager



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84110-1203 • 801-538-5340

December 3, 1985

Arco Oil and Gas Company  
P.O. Box 5540  
Denver, Colorado 80213

Gentlemen:

RE: Well # English 5, Section 27, Township 43 South, Range 22 East,  
San Juan County, Utah

Would you please advise this Division as to the status of the above mentioned well.

If the well was plugged and abandoned in June 1985, as approved, please send us a copy of the "Well Completion or Recompletion Report and Log" which was or should have been filed with the BLM.

Thank you,

  
Cleon B. Feight  
UIC Manager

mfp  
0009U-30

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIP  
(Other instruction  
venue side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. I-149-Ind-7180	
2. NAME OF OPERATOR ARCO Oil and Gas Company, Division of Atlantic Richfield Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo	
3. ADDRESS OF OPERATOR 707 17th Street, P. O. Box 5540 Denver, Colorado 80217		7. UNIT AGREEMENT NAME English Unit	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  1825'FNL & 1829'FWL, Section 22		8. FARM OR LEASE NAME English WN	
14. PERMIT NO. 4303715914 API# - None CQSD		9. WELL NO. 5	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5468' GL		10. FIELD AND POOL, OR WILDCAT Boundary Butte	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 22-T43S-R22E	
		12. COUNTY OR PARISH San Juan	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

ARCO Oil and Gas Company has completed the plug and abandon work as outlined on the approved Sundry Notice and abandonment procedure. (See attachment)

The work was performed from November 13, 1985 to November 14, 1985. Approximately 26 bbls. of oil were recovered during P & A operations on this well.

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 12/23/85  
BY John R. Beyer

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

PERMIT IN IT  
Other: instruct  
Perse side.

Form approved:  
Bureau Bureau No. 1004-1115  
Expires August 31, 1985

LEASE DESIGNATION AND SERIAL NO

I-149-Ind-7180

INDIAN, ALLOTTEE OR TRIBE NAME

Navajo

UNIT AGREEMENT NAME

English Unit

LEASE OR LEASE NAME

English WN

WELL NO.

5

FIELD AND POOL OR WILDCAT

Boundary Butte

SEC. T. R. M. OR BLK. AND  
SURVEY OR AREA

Sec. 22-T43S-R22E

COUNTY OR PARISH 13. STATE

San Juan

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or plug back to a different formation.  
Use "APPLICATION FOR PERMIT" for such proposals.

RECEIVED

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR ARCO Oil and Gas Company, Div.  
Atlantic Richfield Company

3. ADDRESS OF OPERATOR 707-17th Street,  
P.O. Box 5540, Denver, Colorado

DIVISION OF OIL  
GAS & MINING

4. LOCATION OF WELL Report location clearly and in accordance with any State requirements.  
See also space 17 below:  
At surface

RECEIVED

1825' FNL & 1829' FWL, Section 22

APR 10 1985

14. PERMIT NO

15. ELEVATIONS (Show whether OF, TO, OR, etc.)  
5468' GL

API#-None

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

Other: ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON ☒

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT ☐

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ARCO Oil and Gas Company hereby requests permission to permanently plug and abandon the subject well.

The BLM previously approved for one year our request in August, 1983 to temporarily abandon the subject well. We have re-evaluated this well and have determined that this shallow Coconino zone completion does not have any future beneficial use to the lease operations. Therefore, in compliance with the BLM request of March 26, 1985, we propose to permanently P&A this well.

Attached is the proposed procedure for plugging and abandoning this well.

We plan to commence plugging operations by June, 1985.

18. I hereby certify that the foregoing is true and correct

SIGNED

Stephen Rose  
S. C. ROSE

TITLE

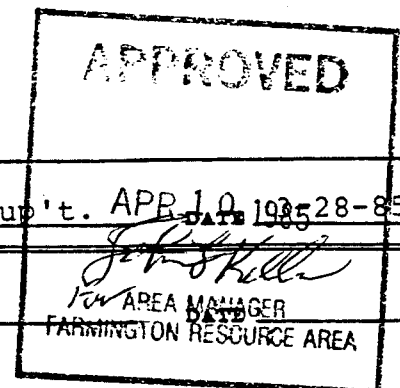
Dist. Prod. Sup't. APR 10 1985 28-85

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



OPERATOR

\*See Instructions on Reverse Side

English #31

T.D. - 1540'    Perfs. - 1442-1445    8-5/8" Csg. @ 97'  
T.P.B.D. 1506  
5½" Csg. @ 1540'  
2-3/8 EUE Tbg.

English #36

T.D. - 1575'    8-5/8" Csg. @ 375'  
T.P.B.D. 1540, Perfs. 1480-1483  
5½" Csg. @ 1575'  
2-3/8 EUE Tbg.

Proposed Abandonment Procedure

1. MIRU (BOP's won't be needed because Coconino pressure estimated is less than 250 - 300 psi bottom hole. If pressure does exist however, install BOP's and proceed.)
2. If well has no tubing string, use tubing from previous well as work string.
3. RIH w/tubing open-ended to 50' below bottom perforation, or to TD, whichever is less. Pump cement to cover top perforation by 50' inside the casing. In open hole completions pump cement to cover bottom of csg. by 50'.
4. POH w/tbg. to 50' below top of surface casing. Pump sufficient cement to fill production casing to surface. (Cement volume must be at least 25 sx, a longer plug may be necessary to allow the required cement volume). Insert 10' abandonment marker 5' into cement.
5. Spot cement through Bradenhead valve to fill production csg. and surface csg. annulus (100' plug if surface pipe extends far enough).
6. Pour cement cap extending 12" beyond largest diameter csg. and 4" thick.
7. Rehabilitate location and access road using stipulations supplied by the surface management agency.

EXPRESS MAIL ROUTING SLIP

PAM 12-30 10:00A

TAMI 12-30 10:35

VICKY 1-3 8:30

CLAUDIA G 1-2 8:04

STEPHANE B 12-30 12:29

CHARLES CP 12-31 8:36

RULA 1-3 8:35

MARY ALICE MAR 12/31 8:35

CONNIE CO 12-31 8:17

MILLIE

PAM 1-3 9:45